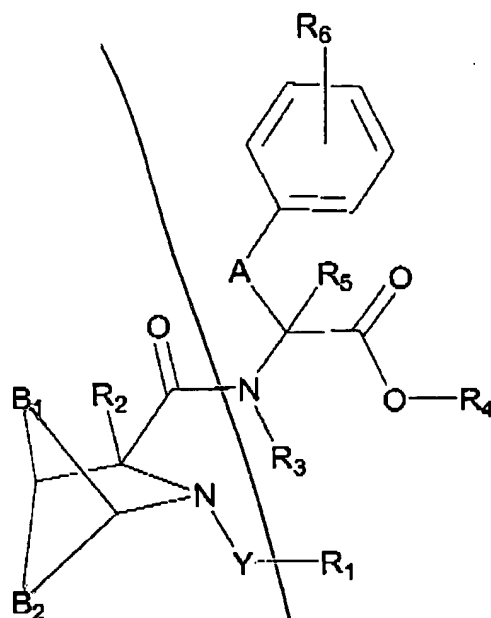


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Formula (I)

wherein

Y is selected from the group consisting of a bond, -C(O)-, -C(O)O-, -C(O)NH- and -SO₂-;

R₁ is selected from the group consisting of R₇ and R₈;

R₂, R₃, R₄ and R₅ are independently selected from the group consisting of a bond, hydrogen and C₁₋₈alkyl; wherein C₁₋₈alkyl is optionally substituted with one to three substituents independently selected from R₉, provided that R₂, R₃, R₄ or R₅ can only be a bond when forming a monocyclic ring wherein the following monocyclic rings may be formed from R₂, R₃, R₄ and R₅;

when R₂ and R₃ comprise a bond and C₁₋₈alkyl or optionally when both R₂ and R₃ are C₁₋₈alkyl, R₂ and R₃ together with the atoms to which each is attached will form a four to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

when R₃ and R₄ comprise a bond and C₁₋₈alkyl or optionally when both R₃ and R₄ are C₁₋₈alkyl, R₃ and R₄ together with the atoms to which each is attached will form a five to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

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when R_3 and R_5 comprise a bond and C_{1-8} alkyl or optionally when both R_3 and R_5 are C_{1-8} alkyl, R_3 and R_5 together with the atoms to which each is attached will form a four to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

when R_4 and R_5 comprise a bond and C_{1-8} alkyl, or optionally when both R_4 and R_5 are C_{1-8} alkyl, R_4 and R_5 together with the atoms to which each is attached will form a four to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

R_6 is optionally present and is one to three substituents independently selected from the group consisting of halogen, C_{1-8} alkoxy, R_{10} , R_{12} , $-N(R_{11})C(O)-R_{10}$, $-N(R_{11})C(O)-R_{12}$, $-N(R_{11})SO_2-R_{10}$, $-N(R_{11})SO_2-R_{12}$, $-N(R_{11})C(O)-N(R_{11}, R_{10})$, $-N(R_{11})C(O)-N(R_{11}, R_{12})$, $-N(R_{11})C(O)-N(R_{12}, R_{17})$, $-C(O)-N(R_{11}, R_{10})$, $-C(O)-N(R_{11}, R_{12})$, $-C(O)-N(R_{12}, R_{17})$, $-OC(O)-N(R_{11}, R_{10})$, $-OC(O)-N(R_{11}, R_{12})$, $-OC(O)-N(R_{12}, R_{17})$, $-OC(O)-R_{10}$, $-OC(O)-R_{12}$, $-O-R_{10}$ and $R_{10}-(C_{1-8})$ alkoxy;

R_7 , R_9 , R_{10} and R_{14} are independently selected from the group consisting of cycloalkyl, heterocyclyl, aryl and heteroaryl optionally substituted with one to five substituents independently selected from the group consisting of halogen, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{1-8} alkoxy, C_{1-8} alkylcarbonyl, C_{1-8} alkoxycarbonyl, carboxyl, aryl, heteroaryl, arylcarbonyl, heteroarylcarbonyl, arylsulfonyl, amino, $N-(C_{1-8})$ alkylamino, $N,N-(C_{1-8})$ dialkylamino, $-CF_3$ and $-OCF_3$; wherein cycloalkyl and heterocyclyl are optionally substituted with one to three oxo substituents; and, wherein the aryl and heteroaryl substituents and the aryl portion of the arylcarbonyl substituent are optionally substituted with one to five substituents independently selected from the group consisting of halogen, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{1-8} alkoxy, carboxyl, amino, $N-(C_{1-8})$ alkylamino, $N,N-(C_{1-8})$ dialkylamino, $-CF_3$ and $-OCF_3$;

R_8 , R_{12} , R_{13} and R_{17} are independently selected from the group consisting of C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, and $(halo)_{1-3}(C_{1-8})$ alkyl; wherein C_{1-8} alkyl, C_{2-8} alkenyl and C_{2-8} alkynyl are optionally substituted on a terminal carbon with one to three substituents independently selected from R_{14} ;

R_{11} is selected from the group consisting of hydrogen and C_{1-8} alkyl;

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A is C₁₋₄alkylene optionally substituted with one to two substituents independently selected from R₁₃;

when R₃ is C₁₋₈alkyl, optionally A and R₃ together with the atoms to which each is attached may form a five to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

when R₄ is C₁₋₈alkyl, optionally A and R₄ together with the atoms which each is attached may form a five to seven membered monocyclic ring optionally containing one additional heteroatom selected from the group consisting of N, O and S;

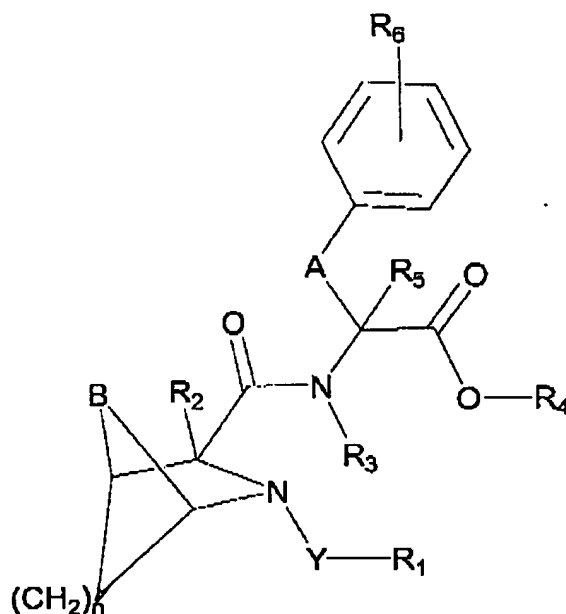
C1
when R₅ is C₁₋₈alkyl, optionally A and R₅ together with the atoms which each is attached may form a three to seven membered monocyclic ring optionally containing one to two heteroatoms independently selected from the group consisting of N, O and S; and,

B₁ and B₂ are independently selected from the group consisting of C₁₋₄alkylene and C₂₋₄alkenylene optionally substituted with one to two substituents independently selected from the group consisting of halogen, hydroxy, hydroxy(C₁₋₈)alkyl, hydroxy(C₁₋₈)alkoxy, C₁₋₈alkyl, C₂₋₈alkenyl, C₂₋₈alkynyl, C₁₋₈alkoxy, carboxyl, amino, N-(C₁₋₈alkyl)amino, N,N-(C₁₋₈dialkyl)amino, -CF₃ and -OCF₃;

and pharmaceutically acceptable salts, racemic mixtures, diastereomers and enantiomers thereof.

C2²⁴
25. (Once Amended) A compound having Formula (II):

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Formula (II)

C2
wherein

Y is selected from the group consisting of -C(O)- and -SO₂-;

R₁ is selected from the group consisting of R₇ and R₈;
R₂, R₃, R₄ and R₅ are independently selected from the group consisting of a bond, hydrogen and C₁₋₈alkyl; wherein C₁₋₈alkyl is optionally substituted with one to three substituents independently selected from R₉; provided that R₂, R₃, R₄ and R₅ can only be a bond when forming a monocyclic ring wherein the following monocyclic rings may be formed from R₂, R₃, R₄ and R₅:

when R₂ and R₃ comprise a bond and C₁₋₈alkyl or optionally when both R₂ and R₃ are C₁₋₈alkyl, R₂ and R₃ together with the atoms to which each are attached form a four to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

when R₃ and R₄ comprise a bond and C₁₋₈alkyl or optionally when both R₃ and R₄ are C₁₋₈alkyl, R₃ and R₄ together with the atoms to which each are attached form a five to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

when R₃ and R₅ comprise a bond and C₁₋₈alkyl or optionally when both R₃ and R₅ are C₁₋₈alkyl, R₃ and R₅ together with the atoms to which each are attached form a four to seven

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membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

when R_4 and R_5 comprise a bond and C_{1-8} alkyl or optionally when both R_4 and R_5 are C_{1-8} alkyl, R_4 and R_5 together with the atoms to which each are attached form a four to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

R_6 is optionally present and is one to three substituents independently selected from the group consisting of halogen, C_{1-8} alkoxy, R_{10} , R_{12} , $-N(R_{11})C(O)-R_{10}$, $-N(R_{11})C(O)-R_{12}$, $-N(R_{11})SO_2-R_{10}$, $-N(R_{11})SO_2-R_{12}$, $-N(R_{11})C(O)-N(R_{11}, R_{10})$, $-N(R_{11})C(O)-N(R_{11}, R_{12})$, $-N(R_{11})C(O)-N(R_{12}, R_{17})$, $-C(O)-N(R_{11}, R_{10})$, $-C(O)-N(R_{11}, R_{12})$, $-C(O)-N(R_{12}, R_{17})$, $-OC(O)-N(R_{11}, R_{10})$, $-OC(O)-N(R_{11}, R_{12})$, $-OC(O)-N(R_{12}, R_{17})$, $-OC(O)-R_{10}$, $-OC(O)-R_{12}$, $-O-R_{10}$ and $R_{10}-(C_{1-8})alkoxy$;

C2
 R_7 , R_9 , R_{10} and R_{14} are independently selected from the group consisting of cycloalkyl, heterocyclyl, aryl and heteroaryl optionally substituted with one to five substituents independently selected from the group consisting of halogen, C_{1-8} alkyl, $C_{2-8}alkenyl$, $C_{2-8}alkynyl$, $C_{1-8}alkoxy$, $C_{1-8}alkylcarbonyl$, $C_{1-8}alkoxycarbonyl$, carboxyl, aryl, heteroaryl, arylcarbonyl, heteroarylcarbonyl, arylsulfonyl, amino, $N-(C_{1-8}alkyl)amino$, $N,N-(C_{1-8}dialkyl)amino$, $-CF_3$ and $-OCF_3$; wherein cycloalkyl and heterocyclyl are optionally substituted with one to three oxo substituents; and, wherein the aryl and heteroaryl substituents and the aryl portion of the arylcarbonyl substituent are optionally substituted with one to five substituents independently selected from the group consisting of halogen, $C_{1-8}alkyl$, $C_{2-8}alkenyl$, $C_{2-8}alkynyl$, $C_{1-8}alkoxy$, carboxyl, amino, $N-(C_{1-8}alkyl)amino$, $N,N-(C_{1-8}dialkyl)amino$, $-CF_3$ and $-OCF_3$;

R_8 , R_{12} , R_{13} and R_{17} are independently selected from the group consisting of $C_{1-8}alkyl$, $C_{2-8}alkenyl$, $C_{2-8}alkynyl$, and $(halo)_{1-3}(C_{1-8})alkyl$; wherein $C_{1-8}alkyl$, $C_{2-8}alkenyl$ and $C_{2-8}alkynyl$ are optionally substituted on a terminal carbon with one to three substituents independently selected from R_{14} ;

R_{11} is selected from the group consisting of hydrogen and $C_{1-8}alkyl$;

A is $C_{1-4}alkylene$ optionally substituted with one to two substituents independently selected from R_{13} ;

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when R_3 is C_{1-8} alkyl, optionally A and R_3 together with the atoms to which each is attached form a five to seven membered monocyclic ring optionally containing one to two additional heteroatoms independently selected from the group consisting of N, O and S;

when R_4 is C_{1-8} alkyl, optionally A and R_4 together with the atoms to which each is attached form a five to seven membered monocyclic ring optionally containing one additional heteroatom selected from the group consisting of N, O and S;

when R_5 is C_{1-8} alkyl, optionally A and R_5 together with the atoms to which each is attached form a three to seven membered monocyclic ring optionally containing one to two heteroatoms independently selected from the group consisting of N, O and S;

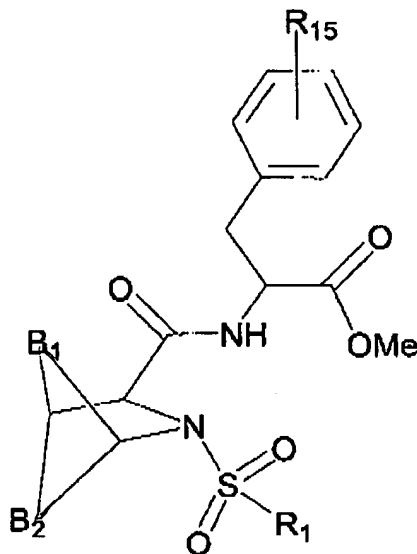
C2 B is selected from the group consisting of C_{1-4} alkylene and C_{2-4} alkenylene optionally substituted with one to two substituents independently selected from the group consisting of halogen, hydroxy, hydroxy(C_{1-8})alkyl, hydroxy(C_{1-8})alkoxy, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{1-8} alkoxy, carboxyl, amino, N -(C_{1-8} alkyl)amino, N,N -(C_{1-8} dialkyl)amino, $-CF_3$ and $-OCF_3$; and,

n is an integer from 1 to 2;

and pharmaceutically acceptable salts, racemic mixtures, diastereomers and enantiomers thereof.

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25/ 26. (Once Amended) A process for preparing a compound of Formula (III):



Formula (III)

wherein

C9 R_1 is selected from the group consisting of R_7 and R_8 ;

R_7 , R_{10} , and R_{14} are independently selected from the group consisting of cycloalkyl, heterocyclyl, aryl and heteroaryl optionally substituted with one to five substituents independently selected from the group consisting of halogen, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{1-8} alkoxy, C_{1-8} alkylcarbonyl, C_{1-8} alkoxycarbonyl, carboxyl, aryl, heteroaryl, arylcarbonyl, heteroarylcarbonyl, arylsulfonyl, amino, N -(C_{1-8} alkyl)amino, N,N -(C_{1-8} dialkyl)amino, $-CF_3$ and $-OCF_3$; wherein cycloalkyl and heterocyclyl are optionally substituted with one to three oxo substituents; and, wherein the aryl and heteroaryl substituents and the aryl portion of the arylcarbonyl substituent are optionally substituted with one to five substituents independently selected from the group consisting of halogen, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{1-8} alkoxy, carboxyl, amino, N -(C_{1-8} alkyl)amino, N,N -(C_{1-8} dialkyl)amino, $-CF_3$ and $-OCF_3$;

R_8 , R_{12} and R_{17} are independently selected from the group consisting of C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, and (halo) $_{1-3}$ (C_{1-8})alkyl; wherein C_{1-8} alkyl, C_{2-8} alkenyl and C_{2-8} alkynyl are optionally substituted on a terminal carbon with one to three substituents independently selected from R_{14} ;

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R_{150} is selected from the group consisting of hydroxy, amino, NO_2 and R_6 ;

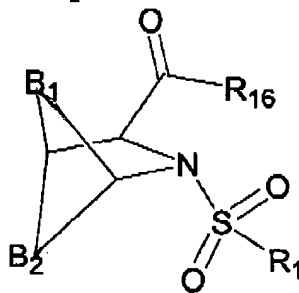
R_6 is optionally present and is one to three substituents independently selected from the group consisting of halogen, C_{1-8} alkoxy, R_{10} , R_{12} , $-\text{N}(R_{11})\text{C}(\text{O})-R_{10}$, $-\text{N}(R_{11})\text{C}(\text{O})-R_{12}$, $-\text{N}(R_{11})\text{SO}_2-R_{10}$, $-\text{N}(R_{11})\text{SO}_2-R_{12}$, $-\text{N}(R_{11})\text{C}(\text{O})-\text{N}(R_{11}, R_{10})$, $-\text{N}(R_{11})\text{C}(\text{O})-\text{N}(R_{11}, R_{12})$, $-\text{N}(R_{11})\text{C}(\text{O})-\text{N}(R_{12}, R_{17})$, $-\text{C}(\text{O})-\text{N}(R_{11}, R_{10})$, $-\text{C}(\text{O})-\text{N}(R_{12}, R_{17})$, $-\text{C}(\text{O})-\text{N}(R_{11}, R_{12})$, $-\text{OC}(\text{O})-\text{N}(R_{11}, R_{10})$, $-\text{OC}(\text{O})-\text{N}(R_{11}, R_{12})$, $-\text{OC}(\text{O})-\text{N}(R_{12}, R_{17})$, $-\text{OC}(\text{O})-R_{10}$, $-\text{OC}(\text{O})-R_{12}$, $-\text{O}-R_{10}$ and $R_{10}-(\text{C}_{1-8})\text{alkoxy}$;

R_{11} is selected from the group consisting of hydrogen and C_{1-8} alkyl; and,

B_1 and B_2 are independently selected from the group consisting of C_{1-4} alkylene and C_{2-4} alkenylene optionally substituted with one to two substituents independently selected from the group consisting of halogen, hydroxy, hydroxy(C_{1-8})alkyl, hydroxy(C_{1-8})alkoxy, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{1-8} alkoxy, carboxyl, amino, $\text{N}-(\text{C}_{1-8}\text{alkyl})\text{amino}$, $\text{N,N}-(\text{C}_{1-8}\text{dialkyl})\text{amino}$, $-\text{CF}_3$ and $-\text{OCF}_3$;

and pharmaceutically acceptable salts, racemic mixtures, diastereomers and enantiomers thereof;

comprising reacting a compound of Formula (IV)



Formula (IV)

wherein

R_{16} is selected from the group consisting of halogen, mixed anhydride and hydroxy;

with a compound of Formula (V)